

NAGAR NIGAM BHILAI


NIT


कार्य का नाम :- वार्ड 30 प्रगति नगर अंबेडकर नगर सुलभ शौचालय के पास, अशोक गुप्ता घर के पास, अंबेडकर नगर रामजी गुप्ता घर के पास, साई इलेक्ट्रिकल के पास स्थानों पर बोर खनन कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015 and Electrical SOR 2015 & Non Sor Item

S.N.	P.N.	PARTICULAR	QTY	UNIT
1	21.1.1.3	Boring drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level. All types of soil 125 mm dia.	100.00	meter
2	21.1.2.3	Rocky strata including Boulders. 125 mm dia.	260.00	meter
3	21.2.2.2	Boring drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge beyond 90 metre & upto 150 metre depth below ground level. Rocky strata including Boulders. 125 mm dia.	40.00	meter
4	21.5.2	Supplying, assembling, lowering and fixing in vertical position in bore well, ISI marked G.I. casing pipe (Plain) medium class in 4 to 7 meters length one end fitted with socket as per IS: 1239 (Part-1 & Part-2) 1992 with IVth revision (Up-to-date amendments), of reputed & approved make, including required hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer-in-charge. 125 mm nominal dia.	104.00	meter
5	21.11.3	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 125 mm dia	4.00	each
6	electric 2020 SOR 23.3.3	Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection with suitable submersible cable of standard length etc. as per specification and IS: 694 (2010). Note: submersible Cable should be rust proof, safe from oil / Grease and under water Chemical / abrasion Resistant. 2. HP, single phase	4.00	each
7	electric 2020 SOR 23.11	Supply, installation, testing and commissioning of 1-3 HP 1 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection interconnection etc. as required. a) Phase indicating lamps with fuses and toggle switches 1 set b) 1/2/3 HP 1 phase DOL starter with over load and no volt relay 1 No c) 25 A "C" curve DPMCB 1 No d) Voltmeter 0-250 V 1 set	4.00	Each
8	electric 2020 SOR 23.14.2	Supplying, laying and fixing following size submersible cable along with GI/PVC/HDFC pipe line or laid in ground etc as per specification and IS: 694 (2010). Note: Cable should be rust proof, safe from oil / Grease and under water Chemical / abrasion Resistant. 3x2.5 sqmm	240.00	MT

S.N.	P.N.	PARTICULAR	QTY	UNIT
NON SOR ITEM				
9	Item Rate	Providing ISI Mark 32 mm dia Black H.D.P.E Roll Pipe with Bottom and Top Socket Assembly Fiting all Complete	240.00	meter
10	Item Rate	2 phase energy meter connection with 3x10 sqmm Service Cable Inculding all installation Charge	4.00	No
11	Item Rate	NON SOR ITEM P/F Panel box of size 36''x24''x12'' made with 1 mm thick MS sheet framed with angle section 35x35x5 foot of panel box made with angle section 40x40x5 i/c grouting with cement concrete 1:1.5:3 mating providing of 18 mm ply sheet for fixing of electrical panel inner side i/c painting with satin synthetic enamel paint complete.	4.00	No


 सहायक अभियन्ता
 नगर पालिक निगम, भिलाई


 उप अभियन्ता
 नगर पालिक निगम, भिलाई